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(71) Applicant (for all designated States except US):
JANSSEN PHARMACEUTICA N.V. [BE/BE]; Turn-
houtseweg 30, B-2340 Beerse (BE).

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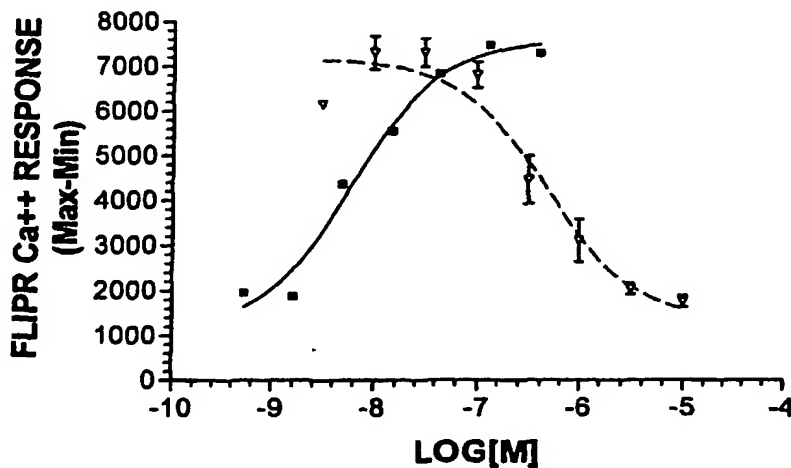
(72) Inventors; and
(75) Inventors/Applicants (for US only): **SUTTON, Steven, W.** [US/US]; 6046 Paseo Alameda, Carlsbad, CA 92009 (US). **LOVENBERG, Timothy, W.** [US/US]; 13252 Courtland Terrace, San Diego, CA 92130 (US).
(74) Agents: **ELDERKIN, Dianne, B.** et al.; Woodcock Washburn LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103 (US).

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(54) Title: METHOD FOR IDENTIFYING MODULATORS OF HUMAN OREXIN-2 RECEPTOR



(57) **Abstract:** The present invention provides a new method for identifying modulators of human orexin-2 receptor without utilizing recombinantly produced nucleic acid molecules encoding human orexin receptor protein. This method combines and utilizes known methods and cell lines selected for their natural expression of orexin-2 receptors to carry out the methods of the present invention. Exemplary methods of the present invention utilize PFSK-1 cells to produce non-recombinant human orexin-2 receptor protein.

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